



DECLARATION AND AUTHORIZATION OF AGENT

This declaration is of the following type:

- ☒ original ☐ divisional ☐ design ☐ continuation
☐ supplemental ☐ continuation-in-part ☐ national stage of PCT

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS AND APPARATUS FOR DETECTING AND QUANTIFYING SURFACE CHARACTERISTICS AND MATERIAL CONDITIONS USING LIGHT SCATTERING, the specification of which:

- ☐ is attached hereto; or
☒ was filed on April 12, 2004, as United States Application Serial Number 10/823,385.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date (MM/DD/YYYY)	Priority	Certified Copy Attached?	
			Not Claimed	Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of United States provisional application(s) listed below.

Application Serial Number	Filing Date (MM/DD/YYYY)
60/462,359	04/11/2003

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. or PCT Parent Application Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

As a named inventor, I hereby appoint the following registered practitioner to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith: Eric K. Satermo, Registration No. 40,159, whose address is 17744 Skypark Circle, Suite 295, Irvine, California 92614.

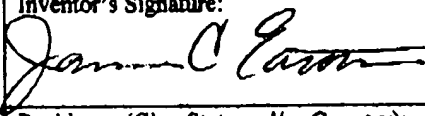
PATENT
Agent's File Reference: 9804-10

Please direct all correspondence to:

Eric K. Satermo
Registered Patent Agent
P.O. Box 19099
Irvine, California 92623-9099

Telephone: (949) 752-9525
Facsimile: (949) 752-5585

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

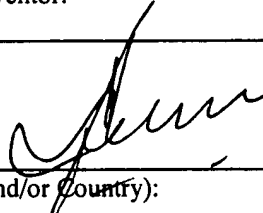
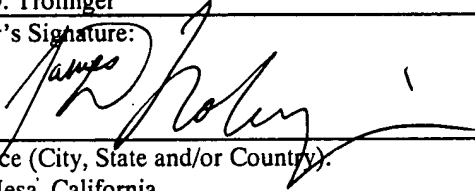

Full Name of First Inventor: James C. Earthman	
Inventor's Signature: 	Date Signed: 8/24, 2004
Residence (City, State and/or Country): Irvine, California	Citizenship: U.S.A.
Post Office Address (Street, City, State, Zip Code, Country): 6 Virgil Court, Irvine, California 92612	
Full Name of Second Inventor: Vladimir B. Markov	
Inventor's Signature:	Date Signed: _____, 2004
Residence (City, State and/or Country): Irvine, California	Citizenship: U.S.A.
Post Office Address (Street, City, State, Zip Code, Country): 3 Parthenia, Irvine, California 92614	
Full Name of Third Inventor: James D. Trolinger	
Inventor's Signature:	Date Signed: _____, 2004
Residence (City, State and/or Country): Costa Mesa, California	Citizenship: U.S.A.
Post Office Address (Street, City, State, Zip Code, Country): 2572 White Road, Irvine, California 92614	
Full Name of Fourth Inventor: Derek Dunn-Rankin	
Inventor's Signature:	Date Signed: _____, 2004
Residence (City, State and/or Country): Irvine, California	Citizenship: U.S.A.
Post Office Address (Street, City, State, Zip Code, Country): 2 Perkins Court, Irvine, California 92617	

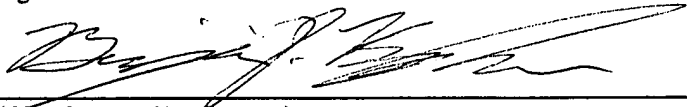
Please direct all correspondence to:

Eric K. Satermo
Registered Patent Agent
P.O. Box 19099
Irvine, California 92623-9099

Telephone: (949) 752-9525
Facsimile: (949) 752-5585

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor: James C. Earthman	
Inventor's Signature:	Date Signed: _____, 2004
Residence (City, State and/or Country): Irvine, California	Citizenship: U.S.A.
Post Office Address (Street, City, State, Zip Code, Country): 6 Virgil Court, Irvine, California 92612	
Full Name of Second Inventor: Vladimir B. Markov	
Inventor's Signature: 	Date Signed: 6 September, 2004
Residence (City, State and/or Country): Irvine, California	Citizenship: Ukraine
Post Office Address (Street, City, State, Zip Code, Country): 3 Parthenia, Irvine, California 92614	
Full Name of Third Inventor: James D. Trolinger	
Inventor's Signature: 	Date Signed: 6 Sept., 2004
Residence (City, State and/or Country): Costa Mesa, California	Citizenship: U.S.A.
Post Office Address (Street, City, State, Zip Code, Country): 2572 White Road, Irvine, California 92614	
Full Name of Fourth Inventor: Derek Dunn-Rankin	
Inventor's Signature: 	Date Signed: 8/SEP., 2004
Residence (City, State and/or Country): Irvine, California	Citizenship: U.S.A.
Post Office Address (Street, City, State, Zip Code, Country): 2 Perkins Court, Irvine, California 92617	

Full Name of Fifth Inventor: Benjamin D. Buckner	
Inventor's Signature: 	Date Signed: 9/7/2004
Residence (City, State and/or Country): Irvine, California	Citizenship: U.S.A.
Post Office Address (Street, City, State, Zip Code, Country): 22 Columbia, Irvine, California 92612	